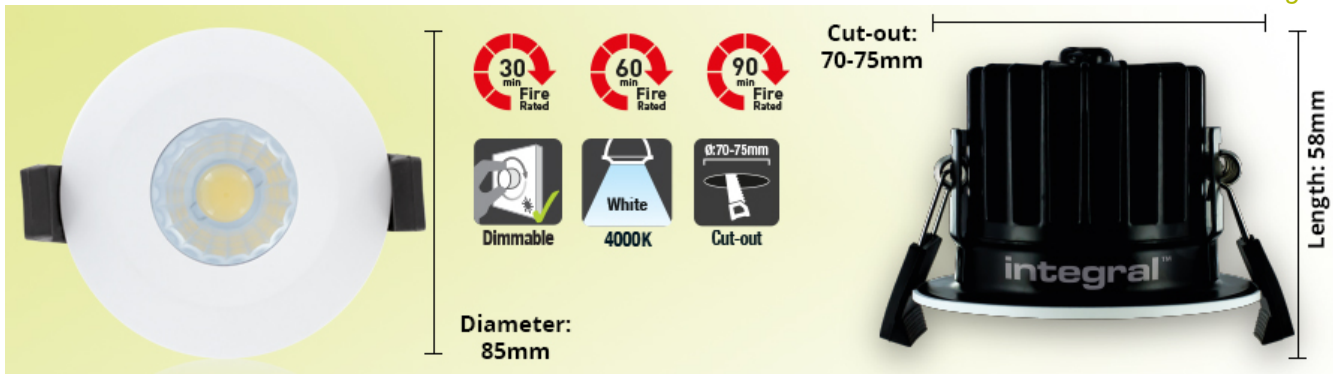


## Low-Profile 70mm-75mm cut-out IP65 Fire Rated Downlight 8.5W (51W) 660lm 4000K 60 deg beam angle Dimmable

Partcode: ILDLFR70B011 / Page: 1



As LED products produced using new technologies are used with old dimmer technology, achieving effective and smooth dimming can be challenging. For this dimmable downlight we have tested, and recommend, the dimmer detailed in the specification below.

These low-profile lamps are fire rated to 30, 60 and 90 minutes, Air Tightness compliant with Part C and Part L and Resistance to Sound compliant with Part E. Warm White and Cool White colour temperature options and dimmable or non-dimmable options are available. Importantly, these lamps are IP65 rated and designed to offer the safety and quality of other Fire Rated Downlights but with a lower price-tag.

### Product Details

Partcode: ILDLFR70B011

Check Code: 674350

Range Name: Low-profile

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: Fire Rated

Warranty: 3 Years

CE / RoHS: Yes

### Physical Data

Product Finish: Matt white

Spot Type: COB

Optic: Clear Refractor

Material: Aluminium alloy, Iron, Intumescent material, Steel

Construction: Extruded Aluminium heat-sink, Iron body, Steel springs and mounting plate

**Physical Data**

Length: 58mm  
Diameter: 85mm  
Weight (Unpackaged Single Unit): 280g  
Cut Out Diameter: 70-75mm  
Luminaire Fixing: Recess mounted  
Fire Rating: 30, 60, 90

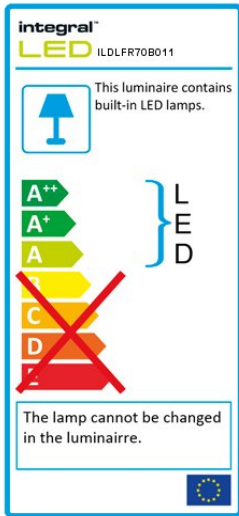
**Electrical Data**

Voltage Range: 220-240V  
Power Consumption: 8.5 Watts  
Driver included: Yes  
Electric Current: AC  
Ampage: 300.00mA  
Frequency Range: 50/60 Hz  
Power Factor:  $\geq 0.90$   
Wattage Equivalent: 51 Watts  
Dimming: Dimmable with compatible dimmers  
Compatible Dimmer(s): Varilight JQP401W  
LVD Certified: Yes  
EN: EN-60598

**Light Data**

Lumens: 660lm  
Lumens per Watt: 78.0lm/W  
Beam Angle: 60°  
Correlated Colour Temperature (CCT): 4,000k  
Colour Temperature: Cool White  
Colour Rendering Index (CRI):  $\geq 80$   
LED Type: Chip on board (COB)  
Instant on - Less than 1 second: Yes  
Lifetime: 25,000 hrs  
Switching Cycles: >12,500 X

## Environmental



Lowest Operating Temperature: -20 degrees

Maximum Operating Temperature: 45 degrees

IP (Ingress Protection) Rating: IP65

Hg 0% (Mercury Free): Yes

## Packaging



EAN Barcode (unit of 1): 5055788225218

Packaged Weight (Unit of 1): 350g

Length (unit of 1): 110mm

Width (unit of 1): 108mm

Depth (unit of 1): 82mm

**Outer packaging info available on website**

*Product data last updated on: Friday, November 9, 2018 - 12:53*